WHAT IS CLAIMED IS:

1   1.   A   Business-to-Business   (B2B)   engine   for

2 facilitating   information   interexchange   between   a

3 telecommunications network and an information service

4 provider, said B2B engine comprising:

5   a first interface module for transceiving information

6 with said telecommunications network;

7   a second interface module for transceiving information

8 with said information service provider;

9   a processor connected to said first and said second

10 interface modules; and

11   at least one application module interconnected to said

12 processor.

1   2.   The B2B engine according to claim 1, wherein said

2 at least one application module comprises an operation and

3 maintenance module for managing and configuring said B2B

4 engine.

74

1   3.   The B2B engine according to claim 1, wherein said

2   at least one application module comprises a data collection

3   module for retrieving and storing realtime information.

1   4.   The B2B engine according to claim 1, wherein said

2   at least one application module comprises a behavior analyses

3   module for analyzing realtime information related to a

4   subscriber and for checking subscription information for said

5   subscriber.

1   5.   The B2B engine according to claim 1, wherein said

2   at least one application module comprises a subscription

3   module allowing subscription, by said information service

4   provider, to receive realtime information and behavior data

5   associated with a user, said subscription module allowing

6   said user to subscribe to a service offered by said

7   information service provider.

75

1 6. The B2B engine according to claim 1, wherein said

2 at least one application module comprises a performance and

3 charging module (PACM), said PACM monitoring a plurality of

4 charging records for said information service provider and

5 for at least one subscriber to said information service

6 provider.

1 7. The B2B engine according to claim 1, wherein said

2 at least one application module is selected from a group

3 consisting of: a data collection module, a behavior analysis

4 module, a service development environment module, a realtime

5 delivery module, a rules development module, an end user

6 subscription module, a service execution module, a

7 performance and charging module, an interfacing module and

8 a operation and maintenance module.

76

1   8.   The B2B engine according to claim 1, further

2 comprising a database for storing data associated with at

3 least one subscriber within said telecommunications network.

1   9.   The B2B engine according to claim 8, wherein the

2 stored data comprises registration information associated

3 with said at least one subscriber, said registration

4 information allowing a telecommunications device associated

5 with said at least one subscriber to receive information from

6 said information service provider.

1   10. The B2B engine according to claim 1, further

2 comprising a memory for storing instructional information for

3 said B2B engine.

1   11. The B2B engine according to claim 10, wherein said

2 instructional information instructs said B2B engine to

3 monitor certain realtime information associated with a

4 telecommunications device.

77

1   12.   The B2B engine according to claim 11, wherein said

2 realtime information is selected from the group consisting

3 of: user device location, user preferences, user device Aon@

4 status, user device Aoff@ status, user cell global identity

5 and user routing area.

1   13.   A method for facilitating information interexchange

2 between   a   telecommunications   network   and   an   information

3 service provider, said method comprising the steps of:

4   receiving,   at   a   Business-to-Business   (B2B)   engine

5 interconnected to said telecommunications network and said

6 information service provider, realtime information from said

7 telecommunications network;

8   processing,   within   said   B2B   engine,   the   received

9 realtime information; and

10   providing, by said B2B engine, said realtime information

11 to said information service provider.

1   14.   The method according to claim 13, wherein said step

2 of processing comprises the step of:

3 validating, within said B2B engine, an event associated with

4 said received realtime information.

1   15.   The method according to claim 14, wherein said step

2 of validating comprises comparing said event with information

3 stored in a database associated with said B2B engine.

1   16.   The method according to claim 15, wherein said

2 information indicates registration of a subscriber of said

3 information service provider.

1   17.   The method according to claim 13, wherein said step

2 of processing comprises the step of:

3   generating a charging record associated with said

4 realtime information provided to said information service

5 provider.

79

1   18. The method according to claim 13, wherein said step

2   of processing comprises the step of:

3   filtering said realtime information according to stored

4   information in a database associated with said B2B engine,

5   the filtered realtime information being provided to said

6   information service provider in said providing step.

1   19. The method according to claim 13, wherein said step

2   of processing further comprising the step of:

3   forwarding said received realtime information to said

4   information service provider, the forwarded received realtime

5   information being substantially similar to said received

6   realtime information.

1   20. The method according to claim 13, wherein said step

2   of providing comprises providing the processed realtime

3   information to said information service provider, said

4   processed realtime information being substantially different

5   from said received realtime information.